ELSEVIER
Discrete Applied Mathematics 63 (1995) 199–200
DISCRETE APPLIED MATHEMATICS

Erratum

Erratum to "The monadic second-order logic of graphs VI: On several representations of graphs by relational structures" [Discrete Applied Mathematics 54 (1994) 117–149]☆

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The paper was revised in November 1992 and published in November 1994. For some unclear reason, I did not get the galley proof to correct, and I could not update some references. Leaving out some evident types, I indicate here some corrections to errors that may hinder the reader.

Page 117: Email is courcell@labri.u-bordeaux.fr.
Page 120, line 4: "... larger than that of T.".
Page 121, line 6: "... so that Δ can be of the form ...".
Page 122, first line of the proof: "... $\{\forall x.(x \in X_i \Rightarrow \psi_i(x))\}$ ...".
Page 130, line 8 and page 133, line 1: read v instead of v.
Page 131, line 3 of Remark 3.4: $<$ instead of $\leqslant$.
Page 133, lines 1,3,4 of the proof: replace "only" by "the one" (3 times).
Page 134, last line: read "... $m = k^2 + 1$.".
Page 135, line 7: The link mark is (S) not (5).
Page 138, 5 lines before Proposition 6.1: read **und** $(\mathscr{R}_{k^2})$ instead of **und**$(\mathscr{R}_k^2)$.
Page 142, line before Proposition 6.6: "... the unique one in ...".

References

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[16] B. Courcelle and J. Engelfriet, A logical characterization of the sets of hypergraphs defined by hyperedge replacement grammars, Math. Systems Theory 28 (1995), to appear in December 1995.

☆SSDI of original article: 0166-218X(94)E0096-H.

SSDI 0166-218X(95)00006-2

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The definability of linear orderings by monadic second-order formulas has been considered in:

B. Courcelle, The monadic second-order logic of graphs X: Linear orderings, Theoret. Comput. Sci., to appear.